ENGINEERING DEPARTMENT

BUILDINGS DIVISION, BANGALORE.

Abstract Notification dated 21st January 1935.

The attention of the public is invited to the notification calling for tenders for Completing the construction of Technological Institute Building, Bangalore, published on pages 111 to 116 of Part VI of the *Mysore Gazette* dated 24th January 1935.

The last date for receiving tenders is 9th February 1935.

Notification dated 26th January 1935.

Notice is hereby given that in supercession of this office notification dated 15th January 1935 sealed tenders will be received at the Office of the Executive Engineer, Buildings Division, Bangalore, upto 11th February 1935 (2 P.M.) for "Constructing District Board Office Building, Bangalore." An approximate estimate of quantities of items of work as modified is given below. These quantities are not guaranteed. The work should be completed by the end of December 1935.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's Office at Bangalore between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed :—

4. Each tender must be accompanied by a deposit of Rupees two thousand and five hundred only (Rs. 2,500) in cash or Government Promissory Notes, only as earnest money, and be superscribed "Tender for Constructing District Board Office Building, Bangalore," in default of which tenders will be rejected.

Securities other than those abovementioned will not be accepted.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond ; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Executive Engineer's Office in due course. No enquiry regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Rates once tendered will not be enhanced on any account.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the Department or those fixed by the Executive Engineer after working out data with not more than 10 per cent for Contractor's profit.

11. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Executive Engineer will be final and legally binding.

12. Quotations must be given in words as well as in figures and they must be in specific term of unit shown against each item of work. Any quotation quoted at so much percentage less or more than estimated rate will not be accepted.

13. Transfer of works to third parties by selected contractors will not be countenanced by the Department and in the case of any such attempt the earnest money is liable to be forfeited at the discretions of the Chief Engineer.

14. The contractor shall at his own cost :—

(*a*) Provide for all tools and labour required in setting out works.
(*b*) Provide machine mortar mill and shed to keep materials under cover and workmen.
(*c*) Supply all water required for work and workmen and shall provide, latrines, drainages, etc.
(*d*) Provide arrangements for pumping and baling from excavations and foundations whenever and wherever necessary with his own pumping apparatus including necessary leading drains and sump pits, etc.

15. No interest will be paid on delayed payments.

16. The monthly progress to be secured shall not be less than Rs. 7,000.

Abstract estimate of quantities for constructing District Board Office Building at Bangalore.

No.	Items of work	Per	Rate	Quantity	Cost
			Rs. a. p.		
1	Excavating foundation and removing earth to a distance of not exceeding 50 yards, and filling in basement and watering and tamping in layers	C.yd.		1,116	
2	Broken stone jelly concrete in surki mortar ..	C.ft.		13,256	
3	Size stone in surki mortar with bond stones at 6′ apart for foundations only	,,		9,297	
4	Burnt size stone in lime mortar with bond stones 6′ apart for basement	,,		3,973	
5	Burnt stone slabs 6″ thick two line dressed for the exposed portions of the basement and steps one line dressing for all other faces ..	S.ft.		1,049	
6	Burnt stone slabs 6″ one line dressed on all faces for plinth slab on verandah wall and for lintels of windows, doors and stone templates below joists and girders	,,		1,910	
7	Size stone in lime mortar with bond stones of 6″ apart two line dressing 2″ wide at all quoins.	C.ft.		5,573	
8	Burnt brick in lime mortar for interior walls ..	,,		6,209	
9	Plastering with lime mortar two coats with corners rounded	Sqr.		97·29	
10	Pointing the stone masonry walls and basement with cement	,,		59·23	
11	White washing two coats	,,		97·29	
12	Cut stone 3 line dressed circular pillars with caps and bases as per design 16″ at bottom 13″ at top each in two blocks about 5′ long ..	C.ft.		306	
13	Partition wall with brick in cement mortar 1 : 3 with H. B. or other wall reinforcement in every 2nd or 3rd course 4½″ thick with plastering, etc., complete	S.ft.		568	
14	T. W. stair case with turned balustered rail as per design 5′ (main) 3′ (service) wide respectively 6″ rise 14″ tread materials and workmanship as per sample in New Public Offices.	,,		385	
15	Ornamental wrought iron railings with teak wood hand railing 3″×4″, 3′ high including chocoloate painting 2 coats	R.ft.		58	
16	Cut stone string course two line dressed at the level of the roof 12″ deep 2″ projection ..	,,		126	
17	Reinforced cement concrete 1 : 2 : 4 perforated ventilators as per design 1½″ thick with 2″ thick, 2″ wide all round and 1 per cent reinforcement	S.ft.		50	
18	Rolled steel girders as per British standard section (tested) including lifting and hoisting with two coats of approved paints with necessary clamps, etc., complete	Cwt.		227·45	
19	Boxing lintel girders with burnt brick in cement including boring holes in girders, Distant pipes, bolts, nuts and plastering the wire net with cement	C.ft.		195	
20	Roofing with reinforced concrete and hollow bricks slab thickness being 1—16 span including 2″ top thickness of cement concrete 1 : 2 : 4 and carrying a super load of 80 lbs. with a factor of safety of 5 and plastered ceiling with coving fillets and grooves as per design and patent stone (red) finished at top to a thickness of 1¼″ thick and to proper slope where necessary	Sqr.		66·10	

No.	Items of work	Per	Rate	Quantity	Cost
			Rs. a. p.		
21	Flooring with cement concrete 1 : 2 : 4, 1¼″ thick on 6″ lime concrete with top surfacing coat ¼″ thick finished with coloured cement and cut to the required pattern where required with all corners rounded and with skirting of coloured cement 8″ high 1″ thick for walls ..	Sqr.		35·16	
22	T. W. doors 4″×5″ frame with 1¾″ thick shutters ⅓ panelled at bottom ⅔ glazed at top with stiles and inter rails 5½″ wide and lock and bottom rails 12″ wide and with raised panel 1½″ thick and ⅛ projection with bolietion or raised moulding all round panel as per design or sample door shown including heavy (acme) brass copper oxidized fittings brass rim door locks with handles, brass hinges, hooks, brass screws, spring door stop copper oxidized finger plate with 2 coats of Blundel and Spense's copal varnish, etc., complete ..	S.ft.		695	
23	T. W. windows 3″×5″ frame work with 1¼″ thick glazed shutters in 4 halves and rebated with both sides including iron bars ¾″ dia. 4″ apart, brass hinges, brass hooks rings and stoppages, etc., complete including varnishing two coats for interior windows and shalimar woodkote paint for exterior windows two coats	S.ft.		735	
24	Coloured cement concrete 1 : 2 : 4 skirting 9″ high ¾″ projection suitable beading at top all round flooring level for both the floors ..	R.ft.		..	
25	(1) One line dressing to the stone slab or masonry walls, etc.	..		..	
	(2) Two line dressing to do	..		..	
	(3) Three line dressing to do	..		..	

Constructing First Floor for the District Board Office Building.

No.	Items of work	Per	Rate	Quantity	Cost
			Rs. a. p.		
1	Size stone in lime mortar with bond stones at 6′ apart with two lines dressing at all quoins.	C.ft.		4,863	
2	Burnt brick in lime mortar	,,		5,225	
3	Burnt stone slabs 6″ thick one line dressed on all faces	S.ft.		1,274	
4	Pointing the walls with atlas brand stain less white cement ⅓ and 1 of cement lining nicely	Sqr.		52·07	
5	Plastering with lime mortar, two coats ..	,,		102·00	
6	White washing two coats	,,		102·00	
7	Cut stone three line dressed circular pillars with caps and bases 10½′ high 1¼′ dia. at bottom 13″ at top in blocks about 5′ long	C.ft.		310	
8	Partition wall with exmet or other wall reinforcement in every 2nd course brick in cement mortar 1 : 3 thick with plastering, etc., complete	S.ft.		710	
9	Ornamental wrought iron railing with teakwood hand railings 3″×4½″, 3′ high including painting two coats and polishing to hand rail ..	R.ft.		167	
10	Cut stone cornice two lines dressed all round the building 15″ (minimum in front) depth, 4″ minimum projection in 3 slabbed courses of about (3″, 9″ and 3″) 2′ wide with 2 mouldings as per design	,,		634	

No.	Items of work	Per	Rate	Quantity	Cost
			Rs. a. p.		
11	Two line dressing to frieze	S.ft.		330	
12	Cut stone parapet wall all round the building $1\frac{1}{2}'$ thick 3′ high as per design with 6″ square balusters with pedestals and walls with 12″×9″ blocking course, *i.e.*, 6″×6″×18″ balusters and 9″×6″ coping stone all two line dressed and with chamfers or slopes as per design	R.ft.		634	
13	Rolled steel girders as per British standard sections (tested) including lifting and hoisting with two coats of approved paint and with necessary clamps, etc., complete ..	Cwt.		219.70	
14	Boxing lintel girders with brick in cement including boring holes in girders, distant pipes, bolts and nuts, and plastering the wire net with cement	C.ft.		170	
15	Roofing with reinforced hollow brick and 2″ thick cement conerete 1 : 2 : 4 in joints at top and with thickness of slab 1/16 span terrace to carry a load of 60 lbs. super and finished with ceiling plaster and alcove as per design complete with 3″ concrete at top, finished with 3 courses of flat tiles and smooth plaster, complete	Sqr.		67.28	
16	Flooring with milk glazed tiles and pointing with plaster of Paris	Sqr.		2.52	
17	Teakwood doors $3\frac{1}{2}''\times5''$ frame work; $1\frac{1}{2}''$ thick; shutters $\frac{1}{3}$ panelled at bottom $\frac{2}{3}$ glazed at top with stiles and inter rails $5\frac{1}{2}''$ wide bottom and lock rails 12″ wide, etc., as in ground floor including copper oxidized (acme) brass fittings, brass rim doors, mortice locks with brass handles, finger plate, hinges, hooks, brass screws, etc., complete with C. I. ventilators attached to above and with Blundel and Spense's varnish two coats and painting the ventilators	S.ft.		798	
18	Teakwood windows 3″×5″ frame work with $1\frac{1}{4}''$ thick; glazed shutters in 4 halves and rebated with both sides including iron bars $\frac{3}{4}''$ dia. 4″ apart brass hinges, etc., brass hooks, rings, stoppages, etc., complete with ventilators attached above, including Shalimar wood-kote painting 2 coats for exterior and superior Blimdill spence Copal varnish two coats inside..	,,		680	
19	Paving stone slabs 3″ to 4″ all round the building with neat joints and pointing with cement ..	,,		880	
	Tower.				
	Corner Tower of stone with dome as per design (14′ high above parapet 12′ dia.) carried on 8 square cut stone pillars 10″ square and 7′—0″ high built on cut stone parapet wall with cut stone cornice blocking course final as per design (all exposed stone work dressed two lines) and with $\frac{1}{8}$ inch thick copper sheet Kalasam $2\frac{1}{2}'\times2'$ as per design gilt with gold of five tolas weight, the dome being 12″ thick at bottom and 9″ thick at top and in courses of about 7″ (rate for cubical contents of dome inclusive of hollow space) ..	C.ft.		2,340	

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